

Table ES2. U.S. Emissions of Greenhouse Gases, Based on Global Warming Potential, 1990 and 1995-2003
 (Million Metric Tons Carbon Dioxide Equivalent)

Gas	1990	1995	1996	1997	1998	1999	2000	2001	2002	P2003
Carbon Dioxide	4,990.1	5,306.7	5,495.5	5,558.1	5,590.7	5,671.6	5,844.8	5,777.0	5,824.8	5,870.2
Methane.....	707.8	681.6	650.5	647.7	624.6	612.3	614.7	598.3	599.2	601.9
Nitrous Oxide.....	328.7	347.9	346.5	337.0	336.4	335.2	331.2	325.6	323.2	320.2
HFCs, PFCs, and SF ₆ ...	88.5	94.7	114.7	122.4	138.0	137.8	142.4	134.2	143.7	143.4
Total	6,115.2	6,430.9	6,607.1	6,665.1	6,689.6	6,756.9	6,933.0	6,835.0	6,890.9	6,935.7

P = preliminary data.

Note: Data in this table are revised from the data contained in the previous EIA report, *Emissions of Greenhouse Gases in the United States 2002*, DOE/EIA-0573(2002) (Washington, DC, October 2003).

Sources: **Emissions:** Estimates presented in this report. **Global Warming Potentials:** Intergovernmental Panel on Climate Change, *Climate Change 2001: The Scientific Basis* (Cambridge, UK: Cambridge University Press, 2001), pp. 38 and 388-389.